

PROJECT OVERSIGHT REPORT

Unisys Application Replatforming Project (UAR)
Department of Licensing (DOL)

Report as of Date:
December 2004

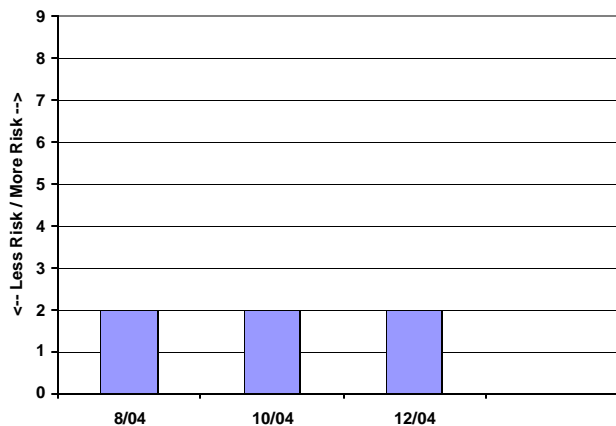
Project Director: Mark Oestreich
Executive Sponsor: Bill Kehoe

MOSTD Staff: Andy Marcelia

Severity/Risk Rating: Medium (medium severity, medium risk)

Oversight: Level 2 – Staff

Drivers Application Replatforming (Phase 3) Project Risk Assessment



Staff Recommendations: No recommendations at this time.

Variances:

- Schedule: The Drivers Application replatforming remains behind schedule by approximately two weeks from the original plan, but still within an acceptable tolerance. The project continues on course for implementation of this phase by the scheduled January 2005 target completion date. Drivers Application replatforming is the third phase of the UAR project.
- Budget/Cost: None.
- Scope: None
- Resources: None.

Risks/Mitigation Steps:

1. Schedule: Being behind schedule by a small amount of time becomes a more significant problem as implementation weekend approaches in January 2005.

Mitigation Steps: Staff time-off during the holidays is severely restricted unless project tasks are current. The project also has a limited deployment preparation time buffer available at the end of the user acceptance testing activity, if that time is required.

2. Scope: Applications moved from the Unisys are currently running without disaster recovery capability. This does not impact conversion to the new platform but does represent an operational exposure if there is a disaster.

Mitigation Steps: The Department of Licensing (DOL) is working with the Department of Transportation (DOT), the Washington State Patrol (WSP) and the Department of Information Services (DIS) in establishing a shared infrastructure site in Eastern Washington for disaster recovery.

Background Information

Description: The 2003 Legislature authorized DOL to migrate its computer applications from a Unisys mainframe platform to a server-based computing environment in order to reduce costs and improve productivity. This project will transform and replatform 35 computer applications with over 1.5 million lines of code and the associated data from Unisys 2200 mainframe systems to DOL's standard Microsoft Windows and Microsoft SQL server-based computing environment. DOL's objective is to complete all replatforming and have all applications in routine operation in the Windows environment by May 31, 2005.

Following a Request for Proposal process, DOL selected Fujitsu Consulting to assist the agency in moving and replatforming all production application code and data from the current Unisys 2200 systems to a Microsoft Windows environment, preferably using a .NET-compliant version of COBOL or Visual Basic, with Microsoft SQL Server as the data repository.

Technology: The hardware platform will support a Microsoft Windows environment, using NetCOBOL for .NET with Microsoft SQL Server as the data repository. Screens will be server-based ASP.net, but will look like the current screens.

Budget/Cost: The project is within budget. DOL's appropriation from the Legislature is \$6,459,000. The contract with Fujitsu is for \$3,389,000. Actual expenditures continue according to plan. Expenditures as of November 30, 2004 total \$3,206,919.

Related Projects: The 2004 Legislature, through the Transportation Budget, appropriated \$433,000 for DOL to establish a disaster recovery capability within their Union Gap, Washington facility. This provides a disaster recovery facility for the vessel, vehicle, driver, and administrative systems that are migrated off of the Unisys mainframe system.

Vessels Replatforming Status (Phase 1): The vessels application was converted successfully on schedule in November 2003.

Vehicles Replatforming Status (Phase 2): The Vehicles Applications were converted off the Unisys over the weekend of July 24-25, 2004. This phase of the project was completed when the vendor met the operational stability criteria.

Administrative Services Replatforming Status (Phase 4): Work on the next and final phase, replatforming the Administrative Services applications, is also underway. Fujitsu will commence code conversion in mid-December 2004. The user has completed writing test cases and is currently preparing test data and executing baseline testing on the Unisys in preparation for this migration.